



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Akira Ishikawa  
Serial No. : 10/728,903  
Filed : December 8, 2003  
Title : SEMICONDUCTOR DEVICE AND MANUFACTURING METHOD THEREOF

Art Unit : 2826  
Examiner : Tuan N. Quach  
Confirmation No.: 9311

**MAIL STOP AMENDMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**INFORMATION DISCLOSURE STATEMENT**

Applicant requests consideration of the references listed on the attached PTO-1449 form. Under 37 C.F.R. § 1.98 (a)(2)(ii), only copies of foreign patent documents and/or non-patent literature are enclosed. Copies of any listed U.S. patents or U.S. patent application publications can be provided upon request. A copy of a communication from a foreign patent office in a counterpart application is also enclosed.

Applicant notes that, in addition to the three patents cited in the search report, the search report identifies a substantial number of related family patents. In the interest of efficiency, applicants have only submitted one version of each group of references that shares a common disclosure.

This statement is being filed before the receipt of a first Office Action on the merits. Please apply any charges or credits to Deposit Account No. 06-1050.

Respectfully submitted,

Date: July 28, 2005

  
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John F. Hayden  
Reg. No. 37,640

Customer No. 26171  
Fish & Richardson P.C.  
1425 K Street, N.W., 11th Floor  
Washington, DC 20005-3500  
Telephone: (202) 783-5070  
Facsimile: (202) 783-2331



Substitute Form PTO-1449 (Modified)  <b>Information Disclosure Statement by Applicant</b> (Use several sheets if necessary)  (37 CFR §1.98(b))	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 12732-075002	Application No. 10/728,903
	Applicant Akira Ishikawa		
	Filing Date December 8, 2003	Group Art Unit 2826	

U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA	5,166,556	11/24/1992	Hsu et al.			01/22/1991
	AB	5,206,749	04/27/1993	Zavracky et al.			12/31/1990
	AC	5,256,562	10/26/1993	Vu et al.			11/04/1992
	AD	5,258,325	11/02/1993	Spitzer et al.			02/13/1992
	AE	5,317,236	05/31/1994	Zavracky et al.			12/31/1991
	AF	5,331,149	07/19/1994	Spitzer et al.			12/04/1992
	AG	5,376,561	12/27/1994	Vu et al.			04/24/1992
	AH	5,376,979	12/27/1994	Zavracky et al.			08/13/1993
	AI	5,396,304	03/07/1995	Salerno et al.			02/10/1993
	AJ	5,444,557	08/22/1995	Spitzer et al.			09/11/1992
	AK	5,467,154	11/14/1995	Gale et al.			02/10/1993
	AL	5,475,514	12/12/1995	Salerno et al.			08/11/1994
	AM	5,581,385	12/03/1996	Spitzer et al.			03/24/1995
	AN	5,661,371	08/26/1997	Salerno et al.			03/04/1996
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	AP	5,692,820	12/02/1997	Gale et al.			01/27/1995
	AQ	5,743,614	04/28/1998	Salerno et al.			06/07/1995
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	AT	6,022,792	02/08/2000	Ishii et al.			03/12/1997
	AU	6,043,800	03/28/2000	Spitzer et al.			06/06/1995
	AV	6,072,445	06/06/2000	Spitzer et al.			06/07/1995
	AW	6,320,568 B1	11/20/2001	Zavracky			12/27/1994
	AX	6,424,020 B1	07/23/2002	Vu et al.			12/29/1997

Foreign Patent Documents or Published Foreign Patent Applications								
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No

Examiner Signature	Date Considered
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

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		Filing Date December 8, 2003	Group Art Unit 2826

### Foreign Patent Documents or Published Foreign Patent Applications

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							Yes	No
	AY							
	AZ							
	AAA							
	ABB							
	ACC							

### Other Documents (include Author, Title, Date, and Place of Publication)

Examiner Initial	Desig. ID	Document
	ADD	Australian Patent Office Communication – Search Report (Singapore Patent Application No. 200105539-1) dated September 30, 2004; 4 pages
	AEE	
	AFF	
	AGG	

Examiner Signature	Date Considered
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	